

IAP7 Rec'd PCT/PTO 25 JAN 2006

PTO 1350 (Rev. 07-2005)  
Approved for use through 3/31/2007. OMB 0651-0021  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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|   |   |   |
|---|---|---|
| <b>TRANSMITTAL LETTER TO THE UNITED STATES<br/>DESIGNATED/ELECTED OFFICE (DO/EO/US)<br/>CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>   |   | ATTORNEY'S DOCKET NUMBER<br>3081.144US01<br>U.S. APPLICATION NO. (if known, see 37 CFR 1.5)<br><b>10/566009</b> |
| INTERNATIONAL APPLICATION NO.<br>PCT/EP2004/008279  | INTERNATIONAL FILING DATE<br>23 July 2004 | PRIORITY DATE CLAIMED<br>25 July 2003   |
| TITLE OF INVENTION<br>METHOD AND DEVICE FOR PRODUCING CURVED CUTS IN A TRANSPARENT MATERIAL   |   |   |
| APPLICANT(S) FOR DO/EO/US<br>Dirk MÜHLHOFF, Mario GERLACH, Markus STICKER, Carsten LANG, Mark BISCHOFF, Michael BERGT   |   |   |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:   |   |   |
| 1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.  |   |   |
| 2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.   |   |   |
| 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.  |   |   |
| 4. <input checked="" type="checkbox"/> The US has been elected (Article 31).  |   |   |
| 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ul>  |   |   |
| 6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ul style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ul>  |   |   |
| 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input checked="" type="checkbox"/> have not been made and will not be made.</li> </ul> |   |   |
| 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).   |   |   |
| 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).   |   |   |
| 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).   |   |   |
| <b>Items 11 to 20 below concern document(s) or information included:</b>  |   |   |
| 11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.   |   |   |
| 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.  |   |   |
| 13. <input checked="" type="checkbox"/> A preliminary amendment.  |   |   |
| 14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.   |   |   |
| 15. <input type="checkbox"/> A substitute specification.  |   |   |
| 16. <input type="checkbox"/> A power of attorney and/or change of address letter.   |   |   |
| 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.  |   |   |
| 18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).  |   |   |
| 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).  |   |   |

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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|  |              |   |         |  |    |
|--|--------------|---|---------|--|----|
| U.S. APPLICATION NO. (if known, see 37 CFR 1.5)<br><b>10/566009</b>  |              | INTERNATIONAL APPLICATION NO.<br>PCT/EP2004/008279                            |         | ATTORNEY'S DOCKET NUMBER<br>3081.144US01 |    |
| 20. Other items or information:<br><br>Copy of first page of PCT Publication No. WO 2005/011547 A1 (2 pgs.); Copy of English language version of International Search Report for application no. PCT/EP2004/008279 (4 pgs.); Return Postcard.  |              |   |         |  |    |
| The following fees have been submitted   |              |   |         | CALCULATIONS      PTO USE ONLY           |    |
| 21. <input checked="" type="checkbox"/> Basic national fee (37 CFR 1.492(a))..... \$300  |              |   |         | \$ 300.00                                |    |
| 22. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c))<br><br>If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0<br>All other situations..... \$200  |              |   |         | \$ 200.00                                |    |
| 23. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b))<br>If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0<br>Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority..... \$100<br>International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB..... \$400<br>All other situations..... \$500 |              |   |         | \$ 400.00                                |    |
| <b>TOTAL OF 21, 22 and 23 =</b>  |              |   |         | \$900.00                                 |    |
| <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).<br>The fee is \$250 for each additional 50 sheets of paper or fraction thereof.  |              |   |         |  |    |
| Total Sheets   | Extra Sheets | Number of each additional 50 or fraction thereof (round up to a whole number) | RATE    |  |    |
| 28 - 100 =   | 0 /50 =      | 0   | x \$250 | \$ 0.00                                  |    |
| Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).  |              |   |         | \$                                       |    |
| CLAIMS   | NUMBER FILED | NUMBER EXTRA  | RATE    | \$                                       |    |
| Total claims   | 27 - 20 =    | 7   | x \$ 50 | \$ 350.00                                |    |
| Independent claims   | 2 - 3 =      | 0   | x \$200 | \$ 0.00                                  |    |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable)  |              |   | + \$360 | \$                                       |    |
| <b>TOTAL OF ABOVE CALCULATIONS =</b>   |              |   |         | \$ 1,250.00                              |    |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.   |              |   |         |  |    |
| <b>SUBTOTAL =</b>  |              |   |         | \$ 1,250.00                              |    |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).  |              |   |         | \$                                       |    |
| <b>TOTAL NATIONAL FEE =</b>  |              |   |         | \$ 1,250.00                              |    |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property   |              |   |         | \$                                       |    |
| <b>TOTAL FEES ENCLOSED =</b>   |              |   |         | \$ 1,250.00                              |    |
|  |              |   |         | Amount to be refunded:                   | \$ |
|  |              |   |         | Amount to be charged                     | \$ |

10/566009

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IAP20 REC 01/07/10 25 JAN 2006

- a. ☒ A check in the amount of \$ 1,250.00 to cover the above fees is enclosed.
- b. ☐ Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ to cover the above fees.  
A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 16-0631. A duplicate copy of this sheet is enclosed.
- d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**NOTE:** Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

Douglas J. CHRISTENSEN  
Patterson, Thuent, Skaar & Christensen, P.A.  
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Minneapolis, Minnesota 55402



SIGNATURE

Douglas J. Christensen

NAME

35,480

REGISTRATION NUMBER

10/566009

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PCT RECEIVING OFFICE (GROUP 1)

1452019 PCT/PTO 25 JAN 2006

In re the application of:

Attorney Docket No.: 3081.144US01

Dirk Mühlhoff et al.

Application No.: Unknown

Filed: *Of Even Date*

For: METHOD AND DEVICE FOR PRODUCING CURVED CUTS IN A  
TRANSPARENT MATERIAL

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**SUBMISSION OF DOCUMENTS**

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Enclosed for filing in the above-identified application are the following documents:

1. Certificate of Express Mailing;
2. Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Filing Under 35 U.S.C. 371 (3 pgs.);
3. English translation of patent application with certification (17 pgs.);
4. Copy of front page of PCT Publication No. WO 2005/011547 A1 (2 pgs.);
5. Declaration and Power of Attorney for Patent Application (4 pgs.);
6. Preliminary Amendment (15 pgs.);
7. Information Disclosure Statement (2 pgs.), PTO Form 1449 (1 pg.) and copies of 3 cited references;
8. Copy of International Search Report with English version (4 pgs.);
9. Check in the amount of \$1,250.00; and
10. Return Postcard.

Respectfully submitted,



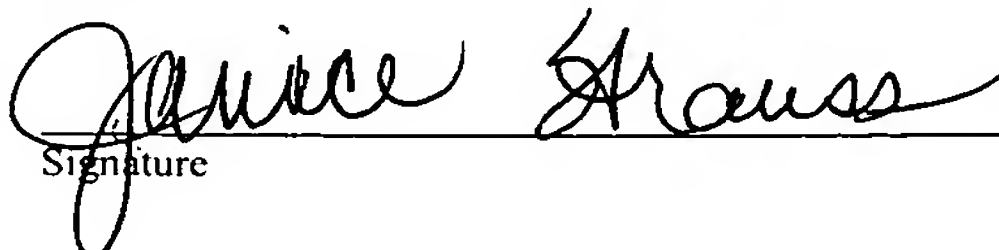
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CERTIFICATE OF EXPRESS MAIL

"Express Mail" mailing label number EV494287748US. Date of Deposit: January 25, 2006. I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to the Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Janice Strauss  
Name of Person Making Deposit



Signature